



Christian Michaelson, P.E.
Great Basin Engineering, Inc.
5746 South 1475 East
Ogden, Utah 84403

February 20, 2013

To whom it may concern:

I am writing to inform you of a proposed alteration in the diversion point of the irrigation system from which you have some stake. The Utah's Hogle Zoo is currently constructing a significant new project that will build an African Savanna exhibit at the heart of the zoo. This project is underway and we are eager to share it with the public upon its completion.

Part of the project sits above a portion of the existing piped irrigation line that provides water to supply your shares. In the process of design it became necessary to re-build and re-align portions of the irrigation line to facilitate the new construction of the exhibits. We also discovered that the pipe which was last updated in 1977 was in ill repair and in need of significant maintenance. In order to extend the life of the irrigation system through the zoo's property and to avoid having to dig through the newly constructed exhibits for as long as possible to do maintenance it was decided that the system should be re-built in its entirety within the bounds of the project. This project is being constructed with Zoo funds and will primarily benefit the irrigation users.

This re-construction will maintain the size of the existing pipe while upgrading the pipe to a durable, long lasting non-reinforced concrete pipe. Based on the condition in which the existing pipe was found, this re-construction will very likely provide a marked improvement in hydraulic efficiency and ease of maintenance. One aspect of this design is that the diversion point which was formerly inside the 60" diameter culvert and required access through a manhole and via a ladder will be moved to a new headwall at the upper end of the culvert where it can be more easily accessed and maintained. This means that the diversion point will be moved approximately 65 feet upstream to its new location. The change in diversion points should not alter performance except to increase it and will have no adverse downstream affects as the downstream channel is all closed conduit for the next 1200 feet. The diversion point will continue to function in very much the same way as the old diversion point.

We anticipate that the system will be completely re-built by the beginning of the active irrigation season with no interruptions to your service. We thank you for your time and understanding while we update the existing irrigation system to provide a reliable maintainable system for you to use in the years to come. We respectfully request that you notify us of any objections you may have within 3 business days of the receipt of this letter so that we may address your concerns. Thank you.

Sincerely,

Christian Michaelson, P.E.
Project Manager
Great Basin Engineering, Inc.

RECEIVED
FEB 21 2013
WATER RIGHTS
SALT LAKE

Please contact: Dan Smith, Capital Projects Director, Utah's Hogle Zoo, 801-584-1730 or dsmith@hoglezoo.org
Or: Chuck Williamson, Stream Alteration Specialist, Utah Division of Water Rights, 801-538-7404